

IFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

ANAND JAGOTA ET. AL.

CASE NO.: CL2317USNA

APPLICATION NO.: 10/716347

CONFIRMATION NO.: 7610

GROUP ART UNIT: 1753

EXAMINER:

FILED: NOVEMBER 18, 2003

FOR: DISPERSION OF CARBON NANOTUBES BY NUCLEIC ACIDS

### RESPONSE TO NOTICE OF INCOMPLETE REPLY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Mail Stop Missing Parts

Sir:

This responds to the Notice of Incomplete Reply (Non-provisional) mailed 9/9/2004.

The Notice of Incomplete Reply states that a reply to a Notice of Missing Parts was received on 7/1/04 however was incomplete with respect to the drawings. In particular the drawings:

- Had more than one figure present and each figure was not labeled "Fig" with consecutive Arabic numerals; and
- Were not electronically reproducible.

The Notice of Incomplete Reply also indicates the period of reply remains as set forth in the Notice of Missing parts, however is extendible upon payment of the appropriate fee.

Formal figures were submitted with the reply to the Notice of Missing Parts. Applicant's submit that the figures comply 37 CFR 1.84 in all respects. A copy of the return receipt post

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:  
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450  
ON THIS DATE.

9/21/04  
DATE

  
MARY BETH PITCHER

card indicating the receipt of the formal figures as well as a copy of the response accompanies this paper. Additionally, a second copy of the formal figures is being supplied herewith.

Applicants submit that the reply to the Notice of Missing Parts (7/1/04) was complete as of that date and no extension or additional fee is due. However if it is determined that an additional fee is due, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,



**S. NEIL FELTHAM**  
ATTORNEY FOR APPLICANTS  
Registration No.: 36,506  
Telephone: (302) 992-6460  
Facsimile: (302) 992-5374

Dated: September 20, 2004



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/716,347         | 11/18/2003             | Anand Jagota          | CL2317USNA             |

23906  
 E I DU PONT DE NEMOURS AND COMPANY  
 LEGAL PATENT RECORDS CENTER  
 BARLEY MILL PLAZA 25/1128  
 4417 LANCASTER PIKE  
 WILMINGTON, DE 19805

**CONFIRMATION NO. 7610**  
**FORMALITIES LETTER**  
**\*OC000000013767050\***  
 \*OC000000013767050\*

Date Mailed: 09/09/2004

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)***Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 07/01/2004 to the Notice to File Missing Parts (Notice) mailed 03/30/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

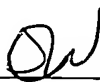
The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.) (see 37 CFR 1.84(u)(1)). See Figure(s) 6a.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 5a, 5b, 10, 11.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

---

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature, possibly reading "OW", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



THE STAMP OF THE PATENT OFFICE HEREON ACKNOWLEDGES THE  
RECEIPT, ON THE DATE INDICATED, OF THE FOLLOWING:

CASE NO.: CL2317USNA

APPN. NO.: 10/716347



DOCUMENT: Response to Missing Parts,  
Declaration, Power of Attorney - 2  
sheets, Fee Transmittal, Extension  
of Time, Copy of Notice of Missing  
Parts, Formal Drawings 15 - sheets

S. NEIL FELTHAM



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

ANAND JAGOTA ET. AL.

CASE NO.: CL2317USNA

APPLICATION NO.: 10/716347

CONFIRMATION NO.: 7610

GROUP ART UNIT: 1753

EXAMINER: UNKNOWN

FILED: NOVEMBER 18, 2003

FOR: DISPERSION OF CARBON NANOTUBES BY NUCLEIC ACIDS

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION-FILING DATE GRANTED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Mail Stop Missing Parts

Sir:

In response to the Notice to File Missing Parts of Application mailed March 30, 2004, please find the following accompanying documents:

a Declaration;

2 Powers of Attorney;

Petition for One Month Extension of Time;

Copy of the Notice.

The Notice also required replacement drawings. Formal replacement drawings are attached, which comply with 37 CFR 1.84 and 1.121. No new matter has been added.

The Commissioner is authorized to charge the surcharge fee applicable for filing the Declaration on a date later than the filing date and any extension of time fee to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

**Loretta F. Smith**  
ATTORNEY FOR APPLICANTS  
Registration No.: 45,116



## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on JUNE 29, 2004  
Date

Mary Beth Pitcher  
Signature

MARY BETH PITCHER  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/716347  
CL2317USNA  
RESPONSE TO NOTICE TO FILE MISSING PARTS  
PETITION FOR EXTENSION OF TIME  
FEE TRANSMITTAL  
POWER OF ATTORNEY - 2 SHEETS  
DECLARATION (37 CFR 1.63)  
COPY OF NOTICE TO FILE MISSING PARTS  
FORMAL DRAWINGS - 11 FIGURES ON 15 SHEETS

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 240.00

## Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   | 10/716347            |
| Filing Date          | November 18, 2003    |
| First Named Inventor | Anand Jagota Et. Al. |
| Examiner Name        | Unknown              |
| Art Unit             | 1753                 |
| Attorney Docket No.  | CL2317USNA           |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

04-1928

E. I. du Pont de Nemours and Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee Description        | Fee Paid |
|--------------------------|--------------------------|------------------------|----------|
| 1001 770                 | 2001 385                 | Utility filing fee     |          |
| 1002 340                 | 2002 170                 | Design filing fee      |          |
| 1003 530                 | 2003 265                 | Plant filing fee       |          |
| 1004 770                 | 2004 385                 | Reissue filing fee     |          |
| 1005 160                 | 2005 80                  | Provisional filing fee |          |
| SUBTOTAL (1)             |                          |                        | (\$ 0.00 |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 20**               | =            | 18             | =        |
| Independent Claims | - 3** =      | 86             | =        |
| Multiple Dependent | YES          | 290.00         | =        |

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee Description  | Fee Paid |
|--------------------------|--------------------------|--|----------|
| 1202 18                  | 2202 9                   | Claims in excess of 20                                     |          |
| 1201 86                  | 2201 43                  | Independent claims in excess of 3                          |          |
| 1203 290                 | 2203 145                 | Multiple dependent claim, if not paid                      |          |
| 1204 86                  | 2204 43                  | ** Reissue independent claims over original patent         |          |
| 1205 18                  | 2205 9                   | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2)             |                          |  | (\$ 0.00 |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity<br>Fee Code | Small Entity<br>Fee Code | Fee Description  | Fee Paid |
|--------------------------|--------------------------|--|----------|
| 1051 130                 | 2051 65                  | Surcharge - late filing fee or oath  | 130.00   |
| 1052 50                  | 2052 25                  | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                 | 1053 130                 | Non-English specification  |          |
| 1812 2,520               | 1812 2,520               | For filing a request for ex parte reexamination                            |          |
| 1804 920*                | 1804 920*                | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*              | 1805 1,840*              | Requesting publication of SIR after Examiner action                        | 110.00   |
| 1251 110                 | 2251 55                  | Extension for reply within first month                                     |          |
| 1252 420                 | 2252 210                 | Extension for reply within second month                                    |          |
| 1253 950                 | 2253 475                 | Extension for reply within third month                                     |          |
| 1254 1,480               | 2254 740                 | Extension for reply within fourth month                                    |          |
| 1255 2,010               | 2255 1,005               | Extension for reply within fifth month                                     |          |
| 1401 330                 | 2401 165                 | Notice of Appeal   |          |
| 1402 330                 | 2402 165                 | Filing a brief in support of an appeal                                     |          |
| 1403 290                 | 2403 145                 | Request for oral hearing   |          |
| 1451 1,510               | 1451 1,510               | Petition to institute a public use proceeding                              |          |
| 1452 110                 | 2452 55                  | Petition to revive - unavoidable   |          |
| 1453 1,330               | 2453 665                 | Petition to revive - unintentional   |          |
| 1501 1,330               | 2501 665                 | Utility issue fee (or reissue)   |          |
| 1502 480                 | 2502 240                 | Design issue fee   |          |
| 1503 640                 | 2503 320                 | Plant issue fee  |          |
| 1460 130                 | 1460 130                 | Petitions to the Commissioner  |          |
| 1807 50                  | 1807 50                  | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180                 | 1806 180                 | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                  | 8021 40                  | Recording each patent assignment per property (times number of properties) |          |
| 1809 770                 | 2809 385                 | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 770                 | 2810 385                 | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 770                 | 2801 385                 | Request for Continued Examination (RCE)                                    |          |
| 1802 900                 | 1802 900                 | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 240.00

## SUBMITTED BY

|                   |                      |                                   |              |           |              |
|-------------------|----------------------|-----------------------------------|--------------|-----------|--------------|
| Name (Print/Type) | Loretta Smith        | Registration No. (Attorney/Agent) | 45,116       | Telephone | (302) 992-21 |
| Signature         | <i>Loretta Smith</i> | Date                              | 29 June 2004 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on this collection of information should be directed to the USPTO.